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Docket No.: 503.38097CX1

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A semiconductor device comprising:
 - a semiconductor substrate; and
 - a semiconductor element which comprises:
- a first electrode provided on a front plane of said

semiconductor substrate;, and

a second electrode provided on a rear plane of said

semiconductor substrate;

a first metallic member connected to said first

electrode; and

a second metallic member connected to said second electrode via a metallic layer containing precious metal,; wherein said second electrode is connected to said second

metallic member via a metallic layer containing precious metal, and

said-metallic layer is a composite metal layer comprised of a first precious metal layer provided at the front plane of said second electrode and a second-precious metal layer adhered thereto by compression bonding provided at the front plane of said second metallic member.

Wherein said metallic layer is a composite metal layer comprised of a first precious metal layer metallically bonded to said second electrode and a second precious metal layer metallically bonded to said second metallic member, said first

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precious metal layer being adhered to said second precious metal layer by compression bonding.

(Currently Amended) A semiconductor device comprising:

 a semiconductor chip, chip; and

an electrode provided on said semiconductor chip, and
a metallic member connected to a chip said electrode,

wherein:

said ehip-electrode is composed of any-comprises one of an Al film and an Al alloy film;

a bonding front plane of said metallic member is composed of provided with a plated precious metal film;

said ehip electrode is metallically bonded to said plated precious metal film provided on bonded metallically-to-said metallic member via Au bumps, said Au bumps being adhered to said plated precious metal film by compression bonding; and

at least 80% of an area of a respective Au/Al bonding region is at least 80% of contacting a area of said Au bumps, said bonding region being made of an Au/Al alloy layer in the thickness direction.

- 3. (Cancelled)
- 4. (Previously Presented) A semiconductor device according to claim 1,

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wherein a surface part of said first metallic member for connecting to outer wirings and a surface part of said second metallic member are substantially positioned in a same plane.

- (Previously Presented) A semiconductor device according to claim 1, wherein said first electrode and said first metallic member are connected through plural protruding electrodes.
- 6. (Currently Amended) A semiconductor device according to claim 1, wherein said metallic layer is made of metal alloy layer having a solid phase temperature of more than 400° C and containing said precious metal as a main component.
- 7. (Previously Presented) A semiconductor device according to claim 1, wherein at least one of a bump electrode made of said precious metal, a ball shaped electrode, a Ag particle mixed with resin, a Ag member having a plate shape, a sheet shape or a mesh shape or a Ag member of a plate shape or a sheet shape being convex/concave or having an air gap part is provided between a precious metallic layer positioned on said second electrode and a precious metallic layer positioned on said second metallic member.
- (Currently Amended) A semiconductor device according to claim 1, <u>wherein</u> said first metallic member is connected to plural outer wirings
 extended from a part having a connecting part of said first electrode.